



# FACILITY COMPLIANCE INSPECTION REPORT

## Division of Waste Management Solid Waste Section

<b>UNIT TYPE:</b>										
Lined MSWLF		LCID		YW		Transfer		Compost		<b>COUNTY:</b> Wilkes <b>PERMIT NO.:</b> 97-03 <b>FILE TYPE:</b> COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill	<b>X</b>	DEMO		

**Date of Site Inspection:** October 15, 2013

**Date of Last Inspection:** September 26, 2012

**FACILITY NAME AND ADDRESS:**

Louisiana-Pacific Corporation Industrial Solid Waste Landfill  
 1151 ABTCO Road  
 North Wilkesboro, North Carolina 28659

**GPS COORDINATES:** N: 36.20102    W: 81.04109

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Name: Roy P. Hart, EHS Manager  
 Telephone: (336) 696-3464 (o) or (336) 984-0249(m)  
 Email address: [roy.hart@lpcorp.com](mailto:roy.hart@lpcorp.com)  
 Fax: (336) 696-3412

**FACILITY CONTACT ADDRESS:**

Post Office Box 98  
 Highway 268  
 Roaring River, North Carolina 28669

**PARTICIPANTS:**

Roy Hart, EHS Manager  
 Scotty Mathis, Woodyard and Effluent Superintendent

**STATUS OF PERMIT:**

A Permit to Operate the Existing Landfill Unit and Permit to Construct a Horizontal Expansion was issued to Louisiana-Pacific Corporation on April 12, 2013. The Permit to Operate shall expire on December 28, 2014. If substantial construction does not begin within 18 months from the issuance date of the permit, then the permit to construct shall expire.

**PURPOSE OF SITE VISIT:**

Comprehensive Inspection

**STATUS OF PAST NOTED VIOLATIONS:**

N/A

**OBSERVED VIOLATIONS**

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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**ADDITIONAL COMMENTS**

1. Louisiana-Pacific Corporation manufactures hardboard (construction) siding and operates a wood ash landfill located adjacent to the manufacturing facility.
2. This landfill is permitted to accept wood ash generated from the wood-fired boilers and zinc borate sludge from the facility's wastewater treatment plant.

**Records Review:**

3. The Permit to Operate and operations plan were verified. Both documents were current and available upon request.
4. The facility is required to maintain a record of the amount of solid waste received at the landfill unit, compiled on a monthly basis. Monthly reports were verified for January 2013 through September 2013. During this time, the landfill received a total of 9542.33 tons of waste.
5. Groundwater monitoring was being performed semi-annually as required. Facility staff takes samples which are sent to Meritech, Inc. Environmental Laboratory for testing. First semi-annual monitoring was performed on February 12, 2013 and results submitted to the Solid Waste Section on March 13, 2013. Second semi-annual monitoring was performed in August and results will be forthcoming.
6. In-house training is provided for all personnel involved with landfill operations. Training events were held on October 2, 2013 and October 17, 2013.

**Landfill Operations Inspection:**

7. The site is secured by a gate and access granted via scale house personnel.
8. Trees have been cut in preparation for construction of proposed Phase 2. However, substantial construction has not yet commenced. As outlined in the permit to construct, substantial construction includes, but is not limited to, issuance of construction contracts, mobilization of equipment on site, and construction activities including installation of sedimentation and erosion control structures.
9. Inactive slopes were stable with native vegetation at the time of inspection.
10. Multiple fire boxes equipped with hydrants and fire hoses were provided on top of the landfill to aid in fire control.
11. Yellow edge-of-waste markers were in place around the perimeter of the landfill.
12. The working face was of manageable size and well controlled at the time of inspection.
13. The facility is approved to mix zinc borate sludge with ash for disposal within the landfill. The sludge and ash are mixed adjacent to an elevated concrete high wall where material is unloaded from trucks. The sludge to ash ratio is required to be an average of 2:1 with a maximum 3:1.
14. No significant erosion was observed within the active portion of the landfill.
15. Diversion berms were provided along the edge of the waste area to direct flow to the riser basin located on the east side of the landfill. A corrugated plastic pipe is attached to the barrel of the basin to carry flow to stable ground beyond the toe of the landfill.
16. The riser basin appeared to be well maintained at the time of inspection.
17. A significant rut was observed at the inlet of the slope drain located at the southwest corner of the landfill. This area should be repaired and stabilized with a groundcover sufficient to restrain erosion.
18. Some tall vegetation was becoming established on the inactive slopes of the landfill. Be sure tall, dense vegetation is cut back and trees kept off the landfill to ensure proper monitoring for deficiencies such as settling or slides.
19. Observed groundwater monitoring wells FA2 and FA3. Both wells were capped, locked, and labeled with a clear, unobstructed path provided.
20. All access roads were of all-weather construction and well maintained.
21. No unacceptable waste streams were observed.

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Please contact me if you have any questions or concerns regarding this inspection report.



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Charles T. Gerstell  
Environmental Senior Specialist  
*Regional Representative*

Phone: (704) 235-2144

Sent on: <u>10/24/13</u>	<input checked="checked" type="checkbox"/>	Email		Hand delivery		US Mail		Certified No. <u>  </u>
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Copies: Jason Watkins, Western District Supervisor  
Sarah M. Rice, Compliance Officer